

FIG. 1

The flowchart illustrates the process of monitoring load per feed type, starting with configuration and library loading, followed by data processing and statistics collection.

Configuration and Library Loading:

- 15:** Configuration box containing: Feed=CDR, Feed=GSM, Operation=Enrich, Operation=Correlate.
- 16:** Process box: Get list of Feeds from Config File.
- 17:** Process box: Load Required Libraries.
- 19:** CDR Function Library.
- 20:** GSM Function Library.
- 21:** TDR Function Library.
- 18:** Common Function Set.

Data Processing:

- 22:** Process box: Create List of Operations per Feed (from Config File).
- 23:** Process box: Start Load Monitor per Feed Type.
- 24:** CDR Data Files (represented by a stack of files with binary data).
- 25:** GSM Data Files (represented by a stack of files with binary data).
- 26:** Process box: Execute Read Operation (receives CDR stream from 24).
- 27:** Process box: Execute Read Operation (receives GSM stream from 25).
- 28:** Process box: Execute next Operation from Configured List (receives data from 26, loops back to 26).
- 29:** Process box: Execute next Operation from Configured List (receives data from 27, loops back to 27).
- 30:** Process box: Execute Render Operation (receives data from 28).
- 31:** Process box: Execute Render Operation (receives data from 29).

Statistics Collection:

- 32:** Database (cylinder icon).
- 33:** Process box: Collect Load Statistics for Streams.

Legend:

- Data Record Flow:** Indicated by thick, shaded arrows.
- Logic Flow:** Indicated by thin, solid arrows.

FIG. 2

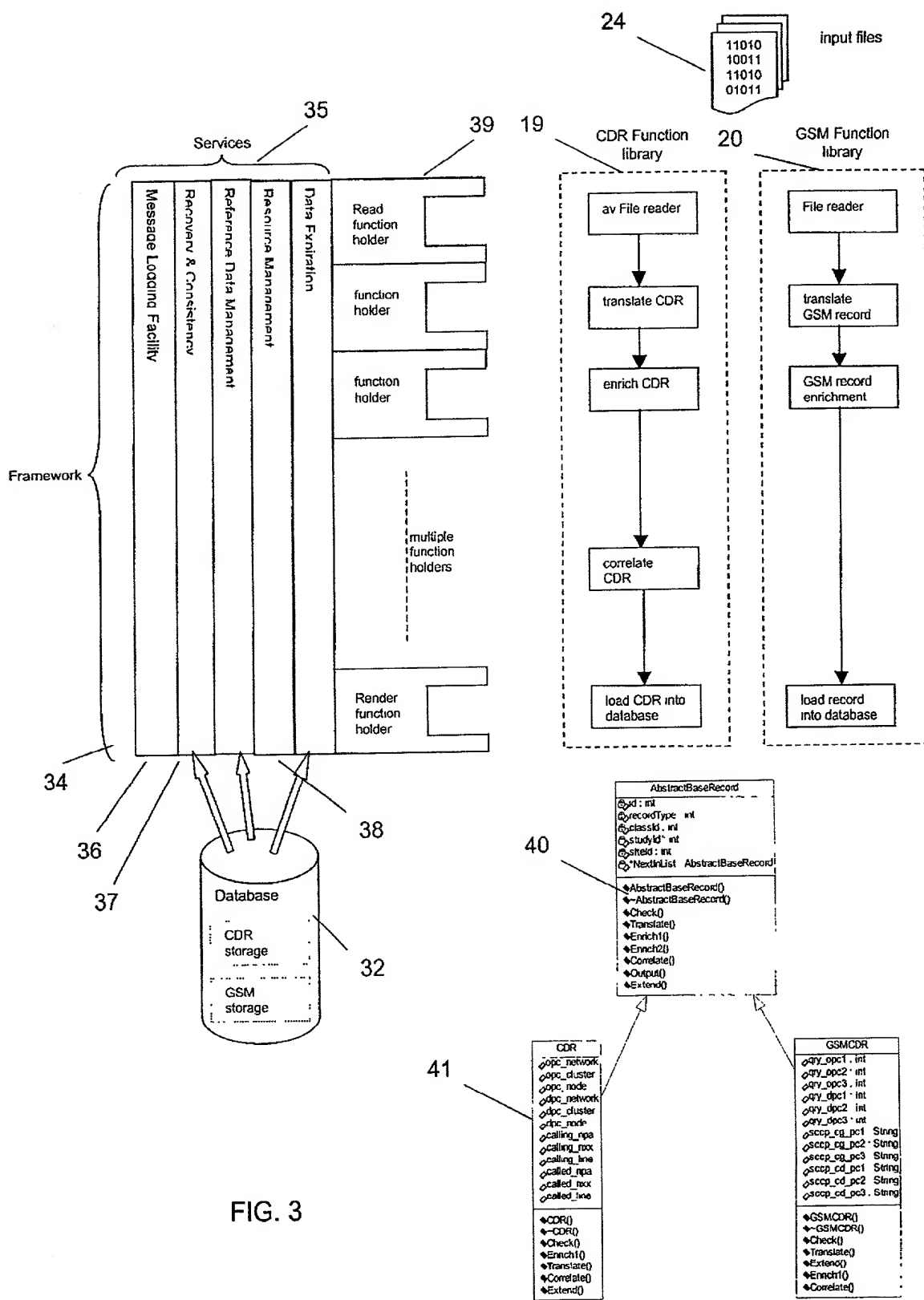


FIG. 3